

Attoria Docket Number: 5500-36100

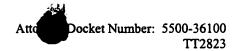
As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "ULTRATHIN HIGH-K GATE DIELECTRIC WITH FAVORABLE INTERFACE PROPERTIES FOR IMPROVED SEMICONDUCTOR DEVICE PERFORMANCE," the specification of which:

is attached hereto.				
was filed onand was amended on		ntion Serial No f applicable).		
and was amended on	(1	i applicable).		
I hereby state that I have reincluding the claims, as amended by an			ve-identified	specification,
I acknowledge the duty to dis material to patentability of the subject 1.56.	close to the Patent and matter claimed in this a	Trademark Office all inforpplication, as "materiality	rmation know " is defined i	n to me to be n 37 C.F.R. §
I hereby claim foreign prio application(s) for patent or inventor's c listed below designating least one cou foreign application for patent or inven before that of the application on which	ertificate listed below, on try other than the Unitator's certificate, or of an	r under § 365(a) of any Po ed States of America, and	CT internation I have identifi	al application led below any
Prior Foreign Application No.	Country	Filing Date (mm/dd/yy)	Priority Claimed	Cert. copy Attached
N/A				
				
I hereby claim the benefit un below.	der 35 U.S.C. § 119(e)	of any United States prov	isional applic	ation(s) listed
Provisional Application No.	Filing Date (mm/dd/yy)			
N/A				
arawas				
I hereby claim the benefit und § 365(c) of any PCT international application in the manner disclose all information known to mapplication, as "materiality" is defined prior application and the national or PC	lication listed below designed in this application provided by the first partie to be material to the d in 37 C.F.R. § 1.56, w	ignating the United States is not disclosed in the pragraph of 35 U.S.C. § 112 patentability of the subhich became available be	of America, a prior United S 2, I acknowled ject matter cl	and, insofar as States or PCT lge the duty to laimed in this
Parent Application No.	Filing Date (mm/dd/yy)	Parent Patent No. (if a	applicable) or	Status
N/A	. —			





I hereby revoke any previous Powers of Attorney and appoint

Elizabeth A. Apperley	Reg. No. 36,428
Paul S. Drake	Reg. No. 33,491
Louise K. Miller	Reg. No. 36,609
Vincenzo D. Pitruzzella	Reg. No. 28,656
Louis A. Riley	Reg. No. 39,817
Richard J. Roddy	Reg. No. 27,688
J. Vincent Tortolano	Reg. No. 31,433
Rita M. Wisor	Reg. No. 41,382
William D. Zahrt II	Reg. No. 26,070

each said attorneys or agents being employed by Advanced Micro Devices, Inc.; and

Darryl J. Adams	Reg. No. 41,424
Mark L. Berrier	Reg. No. 35,066
Dan R. Christen	Reg. No. 39,943
Timothy S. Corder	Reg. No. 38,414
Kevin L. Daffer	Reg. No. 34,146
Jeffrey C. Hood	Reg. No. 35,198
B. Noël Kivlin	Reg. No. 33,929
Robert C. Kowert	Reg. No. 39,255
Lawrence J. Merkel	Reg. No. 41,191
Eric B. Meyertons	Reg. No. 34,876
Eric A. Stephenson	Reg. No. 38,321
David A. Rose	Reg. No. 26,223

each said attorneys or agents being members or associates of the firm of Conley, Rose & Tayon, P.C., as attorney or agent for so long as they remain with such company or firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive the Letters Patent:

Please direct all communications to:

Kevin L. Daffer Conley, Rose & Tayon, P.C. P.O. Box 398 Austin, Texas 78767-0398 Phone: (512) 476-1400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made herein on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's Full Name:	Mark I. Gardner			
Inventor's Signature:			Date:	
City and State (or Foreign Country) of Residence:		Cedar Creek, TX	U.S.A.	
Post Office and Residence Address:	P.O. Box 249, Highway 535, Cedar Creek, TX 78612 (Include number, street name, city, state and zip code)			

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Att	Docket Number:	5500-3610
	1	TT282

Inventor's Full Name:	A 1	Dim-Lee Kwong	3	
Inventor's Signature:	Mlu	7	Date:	2-3-98
City and State (or Foreign C	Country) of Residence:	Austin, TX	Citizenship:	U.S.A.
Post Office and Residence		10225 Open Gate Dr.,		
	(Include numbe	r, street name, city, stat	e and zip code)	
Inventor's Full Name:		H. Jim Fulford, J	т.	
Inventor's Signature:		1.0	Date:	
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Post Office and Residence	Address:	9808 Woodshire Dr.,	Austin, TX 78748	
	(Include numbe	r, street name, city, stat	e and zip code)	





Docket Number: 5500-36100

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

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is attached hereto. was filed on	as App	plication Serial No.			
and was amended on		(if applicable).			
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.					
I acknowledge the duty to d material to patentability of the subject 1.56.		nd Trademark Office all info iis application, as "materialit			
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Prior Foreign Application No.	Country	Filing Date (mm/dd/yy)	Priority Claimed	Cert. copy Attached	
N/A	<u> </u>				
below.	inder 35 U.S.C. § 1196	(e) of any United States pro-	visional applic	cation(s) listed	
Provisional Application No.	Filing Date (mm/dd/yy)				
N/A					
§ 365(c) of any PCT international applies the subject matter of each of the clinternational application in the manned disclose all information known to application, as "materiality" is define prior application and the national or I	plication listed below a laims of this application of the provided by the first me to be material to led in 37 C.F.R. § 1.56 PCT international filing	ion is not disclosed in the paragraph of 35 U.S.C. § 11 the patentability of the sub, which became available beg date of this application.	of America, a prior United S 2, I acknowled pject matter cleater the fili	and, insofar as States or PCT dge the duty to laimed in this ng date of the	
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Inventor's Full Name:	Mark I. Gardner				
Inventor's Signature:	Mad	6	Sarely	Date:	198
City and State (or Foreign	n Country) of Reside	nce:	Cedar Creek, TX	_ Citizenship:	U.S.A.
Post Office and Residence			Box 249, Highway 535,		8612
	(Include number, street name, city, state and zin code)				





Inventor's Full Name:	Dim-Lee Kwong			
Inventor's Signature:		Date:		
City and State (or Foreign Country) of Resi	idence: Austin, TX	Citizenship:	U.S.A.	
Post Office and Residence Address:		., Austin, TX 78726		
(Inc	lude number, street name, city, st	ate and zip code)		
Inventor's Full Name:	H. Jim Fulford,	Jr.	·	
	19801		/ /a	
Inventor's Signature:	find of you	Date:	20/98	
City and State (or Foreign Country) of Resi	dence: Austin, TX	Citizenship:	U.S.A.	
Post Office and Residence Address:	9808 Woodshire Dr.	, Austin, TX 78748		
(Inc	lude number, street name, city, sta			